

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
19 February 2004 (19.02.2004)

PCT

(10) International Publication Number  
**WO 2004/014758 A1**

(51) International Patent Classification<sup>7</sup>: **B65D 77/20**

(21) International Application Number:  
PCT/EP2003/006929

(22) International Filing Date: 30 June 2003 (30.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02255210.3 26 July 2002 (26.07.2002) EP

(71) Applicant (for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, FR, GB, GD, GE, GH, GM, GR, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, SZ, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW only): **CROWN CORK & SEAL TECHNOLOGIES CORPORATION [US/US];** 11535 S. Central Avenue, ALSIP, IL 60803-2599 (US).

(71) Applicant (for LS only): **CARNAUDMETALBOX PLC** [GB/GB]; Downsvew Road, Wantage, Oxfordshire OX12 9BP (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WILSON, Alastair, Ian** [GB/GB]; 11 Belmont, Wantage, Oxfordshire OX12 9AS (GB). **WALLIS, Andrew, John** [GB/GB]; 26 Meadow Close, Grove, Wantage, Oxfordshire OX12 7NN (GB).

(74) Agent: **RATLIFF, Ismay, Hilary**; Group Intellectual Property, CarnaudMetalbox plc, Downsvew Road, Wantage, Oxfordshire OX12 9BP (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

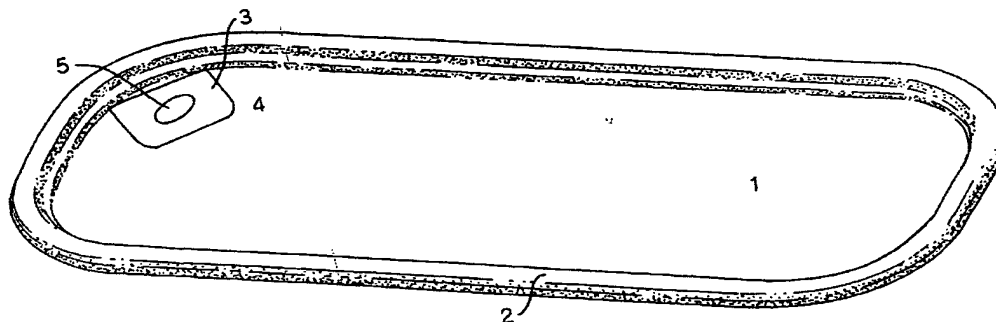
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: PEELABLE LID STRUCTURE



(57) Abstract: A peelable lid structure (1) particularly for use in the closing of food cans has a tab (3) which is folded over the centre panel (4) and secured in the folded position for processing of can contents and/or handling operations. As the tab (3) is secured, an inexpensive laminate structure which requires little or no aluminium content can be used. Methods of forming the peelable lid structure (1) include exposing a layer of heat sealable material and/or an adhesive layer so that the tab (3) can be folded over and adhered to this layer, for example by heat sealing.

WO 2004/014758 A1

WO 2004/014758 A1



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*